

153488

Monday, November 21, 2016 9:23:28 AM

N900040100

Stop ***NS2***

10

10

Run Start *NR1*

Stop *NR2*

16/11/26

100

0.33

120

0.02

Quality Control

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER :					

Work Order ID 153488

Monday, November 21, 2016 9:23:28 AM

153488

Page 2

Item ID: D2964 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Cap
Start Date: 11/16/2016 Start Qty: 10.00 ***10*** Cust Item ID:
Required Date: 11/21/2016 Req'd Qty: 10.00 ***10*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC8- Inspect parts - second check	0.00							
130									
QC	Memo	0.03							DAS 38 9-89
Quality Control									NOV 28 2016
140	Identify as per dwg & Stock Location: _____	0.00							
140									
Packaging	Memo	0.02							DAS 6 9-89
Packaging	***STOCK IN SKIDTUBE CELL*** LOCATION : LG001								NOV 29 2016
150	QC21- Final Inspection - Work Order Release	0.00							
150									
QC	Memo	0.17							16/11/29
Quality Control									DAS 21 9-89

NOV 29 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Picklist Print

Monday, November 21, 2016 9:23:28 AM

Page 1

Work Order ID: 153488

153488

Parent Item: D2964

D2964

Parent Item Name: Cap

Start Date: 11/16/2016

Required Date: 11/21/2016

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP B03.01.17Reformat; Dwg revisedKJ/RF IPP REV:C
10.12.09 MADE ON WATER JET DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M5052H32S.080

Purchased

No

100

sf

21.9000

0.2361

2.485263

DAS
46
9-89

16/11/2016

M5052H32S 080

**

5052-H32 .080 Sheet

Location

Loc Qty

Loc Code

MAT022

21.9

m133121

21.9

2.2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

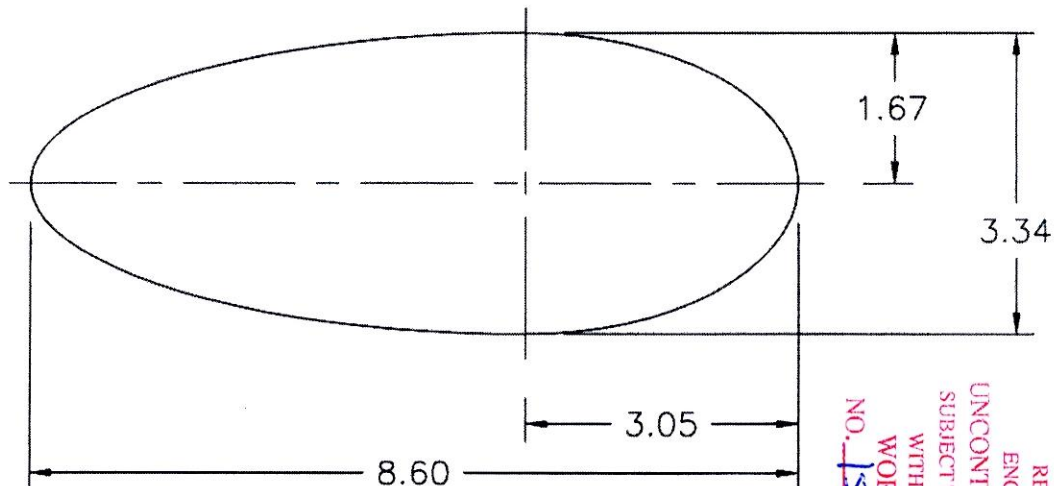
Work Order update only ☐

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DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2964	REV. B SHEET 1 OF 1
DATE 02.12.18		TITLE CAP	SCALE 1:2
A	00.02.24	NEW ISSUE	
B	02.12.18	REDESIGN	

RELEASED
02.12.18 *[Signature]*



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 153488 M05
16-11-21

NOTES:

- 1) MATERIAL: 6061-T6 (QQ-A-250/11) OR 5052-H32 (QQ-A-250/8), 0.080 THICK
(REF DART SPEC. M6061T6S.080 OR M5052H32S.080)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

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